

**DOCKET NO.:** UPN-4914  
**Application No.:** 10/585,718  
**Office Action Dated:** September 30, 2010

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:  
**Carl T. Brighton**

Confirmation No.: **4352**

Application No.: **10/585,718**

Group Art Unit: **1636**

Filing Date: **January 9, 2007**

Examiner: **James S. Ketter**

For: **SYSTEM AND METHOD OF UP-REGULATING BONE MORPHOGENETIC PROTEIN (BMP) GENE EXPRESSION IN BONE CELLS VIA THE APPLICATION OF FIELDS GENERATED BY SPECIFIC AND SELECTIVE ELECTRIC AND ELECTROMAGNETIC SIGNALS**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**REPLY PURSUANT TO 37 CFR § 1.116**

In response to the Official Action dated **September 30, 2010**, reconsideration is respectfully requested in view of the amendments and/or remarks as indicated below:

- ☐ **Amendments to the Specification** begin on page \_\_\_\_\_ of this paper.
- ☒ **Amendments to the Claims** are reflected in the listing of the claims which begins on page 2 of this paper.
- ☐ **Amendments to the Drawings** begin on page \_\_\_\_\_ of this paper and include an attached replacement sheet.
- ☒ **Remarks** begin on page 9 of this paper.
- ☒ The Commissioner is hereby authorized to charge any fee deficiency, charge any additional fees, or credit any overpayment of fees, associated with this application in connection with this filing, or any future filing, submitted to the U.S. Patent and Trademark Office during the pendency of this application, to Deposit Account No. 23-3050.